

1 ABSTRACT

2 Between the cylinder head and combustion chamber of an
3 internal combustion engine, an intermediate sealing ring. The sealing
4 ring is in sliding contact at its top circular surface with a disc valve
5 rotatively mounted in said cylinder head and at its outer periphery in
6 fixed sealing contact with the inner surface of the engine cylinder of
7 said engine combustion chamber. The purpose of the intermediate seal
8 is to confine the working fluids, being acted upon by the reciprocating
9 motion of the engine piston, across the stationary interface of the
10 engine cylinder and rotative surface of the disc valve.
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28